

# Special Issue

## One Health: Innovations in Emerging Infectious Disease Research

### Message from the Guest Editor

This Special Issue aims to spotlight the interconnectedness of human, animal, and environmental health, showcasing cutting-edge approaches to understanding and mitigating infectious disease threats. It is the right time to communicate ongoing research on the evolution of viral, bacterial, parasitic, and fungal infections. This considered, we invite full-length articles and peer reviews for submission, covering the following topics, among others:

- Emerging hemorrhagic diseases of humans and animals;
- Emergence of HPAI in birds, cattle, and humans.
- Policy frameworks rooted in the One Health paradigm.
- Neglected viral/bacterial/fungal/parasitic infections;
- Long-COVID-19 complications post-recovery from SARS-CoV-2 infections;
- Endemic or epidemic diseases of zoonotic importance;
- Advanced anti-viral/vaccine developments for infectious diseases;
- Immunology of infectious diseases;
- In vivo models to study the mechanisms of infectious diseases;
- Development of advanced in vitro techniques to study infectious diseases.

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### Guest Editor

Dr. Yashavanth Shaan Lakshmanappa

Center for Immunology and Infectious Diseases, University of California, Davis, CA, USA

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### Deadline for manuscript submissions

31 January 2026



**Microorganisms**

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*Microorganisms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[microorganisms@mdpi.com](mailto:microorganisms@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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### Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular Toxicology, UFZ-Helmholtz Centre for  
Environmental Research, 04318 Leipzig, Germany

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#### High Visibility:

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#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).